







# **INNOTEC**

## **3 in 1 Humidity Regulator**

### **Dehumidifying / Humidifying / Air Purifying**

<b>Model</b>	<b>IA-3286</b>
<b>Rated Voltage</b>	<b>220-240V~ 50Hz</b>
<b>Dehumidifying Power</b>	<b>240W</b>
<b>Humidifying Power</b>	<b>435W</b>
<b>Air Purifying Power</b>	<b>41W</b>
<b>Moisture Removal</b>	<b>30°C 80% RH 10L/D</b>
<b>Refrigerant</b>	<b>R134a (200g)</b>
<b>Permissible Excessive Operating Pressure for the Suction side</b>	<b>2.4MPa</b>
<b>Permissible Excessive Operating Pressure for the Discharge Side</b>	<b>2.6MPa</b>
<b>Max Operating Pressure for the Heat Exchanger</b>	<b>3.0MPa</b>





## YouLong - (YL2100) - Dehumidifier

~~525-JB~~ **473 JD Sale**

Tax included.

ADD TO CART

BUY IT NOW

***Order Dehumidifiers Online & Get An Extra 10% Off With Free Delivery! Discount is automatically applied after adding products to cart.***

A 2 In 1 dehumidifier plus air purifier helps you protect the environment from humidity, mold and mildew by removing a considerable quantity of humidity with the option of steady, continuous operation. Additionally, the air purifier helps you create a healthier environment by removing bacteria and smoke smells.

- Dehumidification: 10L/24H.
- Humidifying with warm vapor, 0.42 liter/hour.
- Air Circulation volume: 138M3/per hour.
- Negative ionizer generator inside.
- Safety approved: CE/EMC/GS.
- Capacity of top water tank: 3.2L.
- Bottom water tank: 3.8 liters.

## COMBINED DEHUMIDIFIER HUMIDIFIER AIR PURIFIER YL2100 LCD



### Typical uses:

- Relative humidity regulation
- Air purification
- Museums
- Galleries
- Archives
- Libraries
- Depot



YL-2100 LCD is an indispensable device for maintaining stable levels of relative humidity inside museums, galleries, archives, depots, etc.

The device YL-2100 LCD combines a dehumidifier, a humidifier and an air purification system.

YL-2100 LCD operates automatically maintaining levels of relative humidity stable, in the range of 30 to 80%, in steps of 5% setting by the user.

YL-2100 LCD has two separate tanks: a dehumidifier tank with 3,8 liters capacity (also with water discharge system for unsupervised, non-stop operation) and a humidifier tank with 3,3 liters capacity, easily detachable for water refilling. If any of the tanks is full (dehumidification tank) or empty (humidification tank), the device stops the specific operation, warning the user with both optical and sound alarms.

YL-2100 LCD operates through the principle of condensation and evaporation and is fully controlled through microprocessor.

### Functions:

- Standard RH regulation through dehumidification and humidification
- Constant dehumidification
- Constant Humidification
- Air purification
- Electronic timer from 1 to 12 hours

### Technical data

RH setting levels:	30-35-40-45-50-55-60-65-70-75-80 % RH
Power consumption (dehumidifier):	265W
Power consumption (humidifier):	400W
Power consumption (ionizer):	30W
Ionizer:	Carbonized Fiber Ionizer (C.F.I.) / 2,1 x 10 <sup>6</sup> /cm <sup>3</sup> ions
Air circulation:	140 m <sup>3</sup> /h
Dehumidifying capacity:	12 lt/24h (30°C 80%RH)
Humidifying capacity:	420 g/h
Capacity of water reservoirs:	3.8 lt (dehumidifier) 3.2 lt (humidifier)
Compressor type:	Reciprocating
Refrigerant:	R134a CFC free
Operating temperature:	5 -35°C
Dimensions:	235 x 435 x 540 mm
Weight:	19.5 kg
Noise level:	52 db
Certifications:	GS/LVD/EMC/CE/ROHS
Power supply:	220-240V / 50Hz